

09/12/00  
16932 U.S. PTO

09-13-00

EP12792778545 A

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Pengfei Zhu  
Liwa Wang

Express Mail Mailing Label Number  
Date of Deposit 9/12/00  
I hereby certify that this application  
being deposited with the United States Postal  
Service. "Express Mail Post Office to Addressee"  
service under 37 CFR 1.10 on the date indicated  
above and is addressed to the Assistant  
Commissioner for Patents, Washington, DC, 20231.  
on September 12, 2000  
Printed name of person mailing paper of fee  
Signature of person mailing paper of fee

CASE 3-4

TITLE Apparatus And Method For Channel Estimation Used For Link Adaptation With Error Feedback

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

NEW APPLICATION UNDER 37 CFR § 1.53(b)

Enclosed are the following papers relating to the above-named application for patent:

Specification  
5 Informal Sheets of drawing(s)  
1 Assignment(s) with Cover Sheet  
Declaration and Power of Attorney

16960 U.S. PTO  
09/659879  
09/12/00

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	11 - 20 =	0	x \$18 =	\$0
Independent Claims	2 - 3 =	0	x \$78 =	\$0
Multiple Dependent Claims, if applicable			+ \$260 =	\$0
Basic Fee				\$690
			<b>TOTAL FEE</b>	<b>\$690</b>

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of \$690, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

The Assistant Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR § 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to **Docket Administrator (Room 3C-512), Lucent Technologies Inc., 600 Mountain Avenue, P.O. Box 636, Murray Hill, New Jersey 07974-0636**. However, telephone calls should be made to me at 973-386-8252.

Respectfully,

*Claude R. Narcisse*  
Claude R Narcisse  
Reg. No. 38979  
Attorney for Applicant(s)

Date: 9/12/2000

Lucent Technologies Inc.

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